



SALT LAKE INCINERATOR FACILITY FACT SHEET July 2006

FACILITY LOCATION - 90 North 1100 West North Salt Lake, UT, within the Wasatch Front Industrial Park

FACILITY INFORMATION – The facility is an incinerator designed to process and destroy medical waste, known by regulation as infectious waste. It utilizes a controlled-air process, which includes both primary and secondary combustion chambers, which treat waste at temperatures between 1200 and 2200 degrees F. It also uses both dry and wet scrubbers to remove pollutants from the exhaust gases. These systems, which are continuously monitored to ensure compliance, accomplish the treatment of approximately 13 million pounds of medical waste per year from the western region.

EMPLOYMENT – There are currently 44 employees at the plant, including plant, transportation, administrative, and management personnel. The company has always had a local hiring policy, and currently 11 employees reside in Davis County, with 3 of those residing in the neighboring Foxboro development.

REGULATIONS – The plant is regulated by the City of North Salt Lake, Davis County, the State of Utah, and the Federal Environmental Protection Agency. Continuous operating performance reports are submitted regularly, and plant inspections are conducted frequently.

COMPLIANCE HISTORY – Stericycle proudly points to the plant's operating record of having operated for the past 14 years, 24 hours a day, 7 days a week, without a single emissions violation ever having occurred. The plant has responded to 3 other minor violations over the past five years, including 2 for administrative or paperwork deficiencies and only 1 for chemicals in the ash of incinerated items.

Reach us at 801.936.1171
or visit us at www.stericycle.com

FREQUENTLY ASKED QUESTIONS

WHY IS THE PLANT LOCATED NEXT TO HOMES AND SCHOOLS?

The plant is located within an industrial park, and was approved for zoning and construction by the City of North Salt Lake and the state back in 1992. At that time, there were no homes or schools within a mile of the plant. Since then, other land uses have been permitted in closer proximity. While Stericycle has no control over the use of nearby lands, the company believes it has a responsibility to be a good neighbor and inform the public about operations and performance. Stericycle has gone out of its way to work with the community leaders, local regulators, developers, homeowners, and others to insure that everyone who chooses to live or work nearby knows about our plant and its operations. Because the plant consistently operates within the requirements set forth by the county, city, state and federal regulatory agencies, we believe there is no health hazard to the community or the environment.

WHY DOESN'T THE PLANT USE STEAM INSTEAD OF INCINERATION?

Steam technology is appropriate for treatment of certain, but not all medical waste streams. Incineration is the appropriate, preferred, and necessary method of treatment for other medical waste streams such as Pathological, Chemotherapeutic and Pharmaceutical waste. Stericycle does use steam at certain facilities for treatment of appropriate wastes. In fact, 75% of Utah medical waste is shipped to steam units (called autoclaves) in other states, just as incineration waste is shipped to Salt Lake. It is a system of regional facilities and technologies, each one used for the appropriate waste type.

WE HAVE HEARD ABOUT “BYPASSES” AND BLACK SMOKE. WHAT DOES THIS MEAN?

The system is designed to prevent “black smoke”. Most of the perceived “smoke” that can be seen coming from the regular exhaust stack is, in fact, water vapor, or steam, that has gone through the pollution control scrubbers. The stack cap bypass device is a safety valve attached to the secondary chamber of the incinerator, and is designed to open to relieve pressure in the chamber in the event of a power outage or other equipment malfunction. The bypass safety vent is engineered as a fail-safe to protect the facility. The bypass use is accompanied by a shut down of under fire air, a shut off of fuel gas, and a stop of waste feeding into the chamber. The important thing to remember about the bypass vent is that it operates as a safety valve in the event of an emergency or other equipment malfunction. This happens only very rarely. For example, over the past year, the bypass vent was opened 4 times, which is only approximately 0.09% of the time we were operating the plant, which operates 24/7. The average length of time for a bypass event is approximately 10 minutes. Other, non-emergency uses of the bypass vent involve facility maintenance. Routinely the incinerator is shutdown for maintenance and all waste is removed. During these times, it is necessary for the bypass vent to be open for cooling.

WHAT KIND OF COMMITMENT HAS STERICYCLE MADE TO THE SALT LAKE FACILITY?

Over the past 5 years, the company has invested several million dollars to upgrade the plant to the newest and best available technology in the industry. This was done to meet and exceed new, tougher federal emissions regulations known as Title V of the Clean Air Act, and also to upgrade the safety and security of the facility. These improvements include things like computerized continuous monitoring systems, pollution control equipment, round-the-clock security systems, and a perimeter concrete wall and landscaping. Currently, the company has plans to invest several hundred thousand dollars more to install more backup systems and waste handling equipment, to enhance an already safe, compliant operation.

WHAT HAS STERICYCLE DONE FOR THE COMMUNITY?

Besides the fundamental business of necessary and compliant medical waste disposal service to local and regional health care providers, the company has also contributed to, or is working with local community organizations, including the Davis County Fire Department, Foxboro Homes Development, Boy Scouts, Little League, Muscular Dystrophy Association, and Orchard Elementary School, to provide resources, time, talent or equipment for their use. The company believes it has a responsibility to be a good corporate citizen, and our people live here too.